

## ***Anesthesia - Propfol***

**Def:** Short acting, intravenously administered, hypnotic agent.

**Dose:** 1.5- 2.5 mg/kg IV

### **Properties:**

- 1% solution
- Soya beans & egg emulsion
- Non water soluble
- Metabolized in liver

### **Indication:**

- Combined sedation and regional anesthesia
- Induction & Maintenance of general anesthesia

### **Side effects:**

1- CNS:

- Sedation
- Loss of consciousness
- Anesthesia
- Decreased ICP
- Cerebral metabolism & blood flow decreased

2- CVS:

- Hypotension 2ry to VD

3- Respiratory:

- Apnea
- Laryngeal reflex depression

### **Contraindications:**

- Known hypersensitivity to DIPRIVAN
- Patients with allergies to eggs, egg products, soybeans or soy products.

### **Advantages:**

- Best quality of recovery
- Non irritant to veins
- NO nausea or vomiting
- No allergic reaction

### **Disadvantage:**

- Hypotension
- Pain on injection
- Expensive

***With our best wishes***  
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